

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lee and Esquela Art Unit: Not Yet Assigned
Parent Serial No.: 09/361,655 Examiner: Not Yet Assigned
Parent Filing Date: July 27, 1999
Serial No.: Not Yet Assigned
Filed: September 17, 2003
Title: GROWTH DIFFERENTIATION FACTOR-12

Mail Stop PATENT APPLICATION

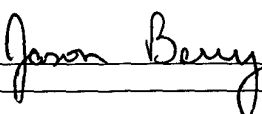
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 § CFR 1.97, Applicants bring to the Examiner's attention the related parent patent application, U.S. Serial No. 09/361,655, filed July 27, 1999, which is relied upon for an earlier filing date under 35 USC § 120. For the convenience of the Examiner, copies of the PTO Forms 892 and 1449 are enclosed.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.10 "EXPRESS MAIL" Mailing Label Number: EV 318 739 926 US Date of Deposit: September 17, 2003	
I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
JASON BERRY (Name of Person Mailing Paper)	
(Signature) 	September 17, 2003 (Date)

In re Application of:
Lee and Esquela
Application No.: Not Yet Assigned
Filed: September 17, 2003
Page 2

PATENT
Attorney Docket No.: JHU1220-6

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: September 17, 2003



Lisa A. Haile, J.D., Ph.D.
Registration No.: 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

USPTO CUSTOMER NUMBER 28213
GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET A 07265/104001	SERIAL NO. 08/765,662 09/361,655
		APPLICANT: Lee et al.	
		FILING DATE January 10, 1997	GROUP 1646

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 C.F.R. 1.98(b))

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
PM	AL	93/16099	19.08.93	PCT	X		
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)		
PM	AQ	Hötten, et al., "Cloning and Expression of Recombinant Human Growth/Differentiation Factor 5", <i>Biochem. and Biophys. Res. Comm.</i> Vol 204, No. 2, pp 646-652, (Oct. 1994).
PM	AR	Sampath et al. "Drosophila transforming growth factor B superfamily proteins induce endochondral bone formation in mammals", <i>Proc. Natl. Acad. Sci. USA</i> , 90:6004-6008, (July 1993).
	AS	

EXAMINER	Prima Menezes	DATE CONSIDERED	8/21/00
----------	---------------	-----------------	---------

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-892 (REV. 2-92)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SERIAL NO. 09/361,655 08/165,662	GROUP/ART UNIT 1646	ATTACHMENT TO PAPER NUMBER 10			
NOTICE OF REFERENCES CITED				APPLICANT(S) Lee et al.					
U.S. PATENT DOCUMENTS									
•	A	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE		
	B								
	C								
	D								
	E								
	F								
	G								
	H								
	I								
	J								
	K								
FOREIGN PATENT DOCUMENTS									
•	L	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. DWG.	PP. SPEC.
	M								
	N								
	O								
	P								
	Q								
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)									
PM	R	Woodruff et al. (1987) Mol. Endocrinology Vol. 1, pages 561-568							
	S	Leaner et al. (1982) Nature Vol. 299, pages 592-597							
	T	Karlow et al. (1988) Antibodies A Laboratory Manual Cold Spring Harbor Laboratory							
	U								
EXAMINER		Prima Meuf			DATE		8/21/98 2/17/98		
* A copy of this reference is not being furnished with this office action. (See Manual of Patent Examining Procedure, section 707.05 (a).)									

1542 U.S. PTO
 09/361655
 07/27/99